Electronic Version
Stylesheet Version v1.1.1

Robotic Data Storage Library Comprising a Virtual Port

Abstract

A robotic data storage library comprising a virtual port and a method for providing a virtual port for a robotic data storage library are disclosed. The virtual exit port, for example, comprises one or more storage locations of the library that are defined as a virtual port. In one embodiment, for example, the virtual port comprises a virtual exit port for holding a data storage element that is to be exported from the library. In this embodiment, for example, the virtual exit port is defined prior to the library receiving a command to export a data storage element. In another embodiment, the virtual port comprises an entry port, an exit port or an entry/exit port. In yet another embodiment, a method for transferring a data storage element directly between an actual port (entry and/or exit) of a robotic data storage library and another location within the robotic data storage library not defined as the virtual port is disclosed.